

DSP HW1

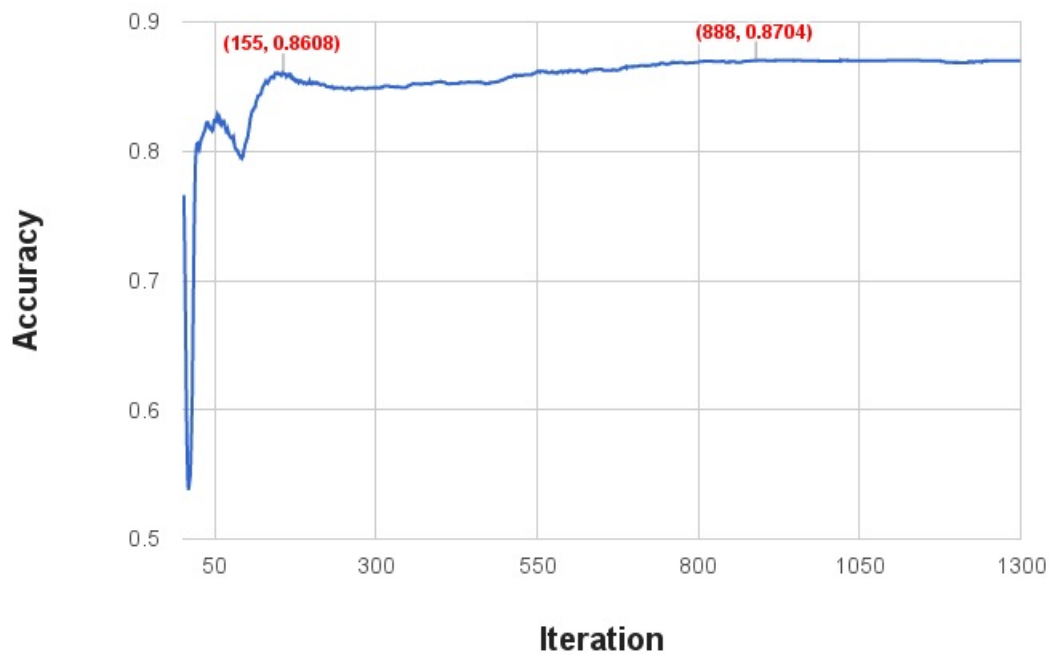
Name: 宋子維

Student ID: B03902042

Compile and run-time environment: compile with gcc version 5.3.0 and run-time environment is linux-gnu on 217 workstation.

Iteration: 888 iterations with 0.8704 accuracy. The following image is the result.

Execute: same as the spec. Type make to generate two executable files.



Since the data is discrete, it is not difficult to construct the data structure to train and test it. From this homework, I learn how to train models via forward and backward algorithm, and test data by Viterbi algorithm.